16th RA Bill

014-22-000002

D4.

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. Annual Maintenance & streetlight package D-4 in Bagalagunte 684901

Name of work Ward No-14 From 01-11-2023 To 30-11-2023

Name of Contractor of nature of Agency M/s NINGEGOWDA (CHOLDESHWARE ELECTRICAL)

Date of commencement of work EE/EL/D2/Tend/WO/SA4/24/2022-23 EE/EL/D2/Tend/SWO/30/2022-23 dt 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out Components like Lamps, Tubes, chokes, Ignitors, Capacitors Switches, wire Holders, Starters & Switching ON/OFF of Street lights at Specified timing & pole numbering, Preparing Ward wise, Street wise data bank furnishing maintenance reports, every day etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below. 125w HPMV Park lighting System.	104 Nos	X ₹ 63-00 X 1 Month			2	6552-00

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Dasarahalli Zone, Bengaluru

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Operation & Maintenance of Street lighting Systems including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Fuses, Holders, Starters & Switching ON/Off of Street lights at Specified timing & pole numbering Preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 400 watts HPSV Street lighting Systems.	264 Nos	X 8	84.16	X 1 month =		222350.72
4.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Fuses, Holders, Starters and Switching ON/Off of Street lights at Specified timing & pole numbering Preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 400 Watts HPSV Street light/High mast lighting System.	128 Nos	X 8	93.16	X 1 month =		119244.48
5.	Operation & maintenance of LED Street lighting System including replacement of damaged/failed/fused out						

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M. A. R. 57 (Rule 116) No. E 684902
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Capacitors, Switches, Fuses, Holders, Starters and Switching ON/Off of Street lights at Specified timing & pole numbering Preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 400 Watts HPSV Street light/High mast lighting System.	128 Nos	X 8	93.16	X 1 month =		119244.48
5.	Operation & maintenance of LED Street lighting System including replacement of damaged/failed/fused out						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	components like LED drivers, MCPCB, Surge protective device, Switches, etc, Holders, Starter observing weather proofing tests Confirming to IP65 standards and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise Street light data bank, furnishing maintenance reports every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for 240 watt 085 watt LED Street lighting Systems.						
		265 No	× Rs	95.58	× 1 month =		25328.70
1.	Operation & Maintenance of LED Street lighting Systems including replacement of damaged / failed / fused out components like LED drivers, MCPCB, Surge protective device, Switches, etc, Holders						

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Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) No. E
Measurement Book

684903

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Starter observing weather proofing technic confirming to IP 65 Standards and Switching ON/OFF of Street lights at Specified timing of pole numbering, Preparing ward wise, Street wise Street light data banks, furnishing maintenance reports, every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for 240 watt 085 watt LED Street light lighting Systems.						
		265 No	× Rs	95.58	× 1 month =		25328.70
1.	Operation & Maintenance of LED Street lighting Systems including replacement of damaged/fused/fused out components like LED drivers, MCPCB, Surge						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Protective device, Switches, wires, Holders, Starters Observing weather proofing technic Confirming to IP 65 Standards & Switching ON/OFF of Street lights at specified timing & pole numbering, Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for 90 no LED Street light lighting System.						
		121 no x	114.75 x 1 month =				13884.75
			TOTAL				292360.09
	(1) 12% GST Deduction					(-)	35083.21
	(2) 18% GST Add						257276.88
						+	46309.86
							303586.72

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M. A. R. 57 (Rule 116) **No. E**
Measurement Book

684904

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Fixe Imposed for non blooming street light & Novmber-2023 released					(-)	303586.72
	(4) 24% deduction For Scrap Item					(-)	2500-00
						Grand Total	6071.73
							295014.98

Certificate
(1) The Above said maintenance work has been carried out Satisfactorily
(2) The Amount Claimed for this bill has not been claimed in any of the previous bill

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 303587/-						
	Passed by Chief Engineer (Ele) Rs. 2829 20/-						
	(Two lakh Eighty two thousand one hundred twenty only						
	by adjustment Rs. 2066 ₹/-						
	Accounts Superintendent		Engineer (Ele)				
	B.B.M.B.						

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